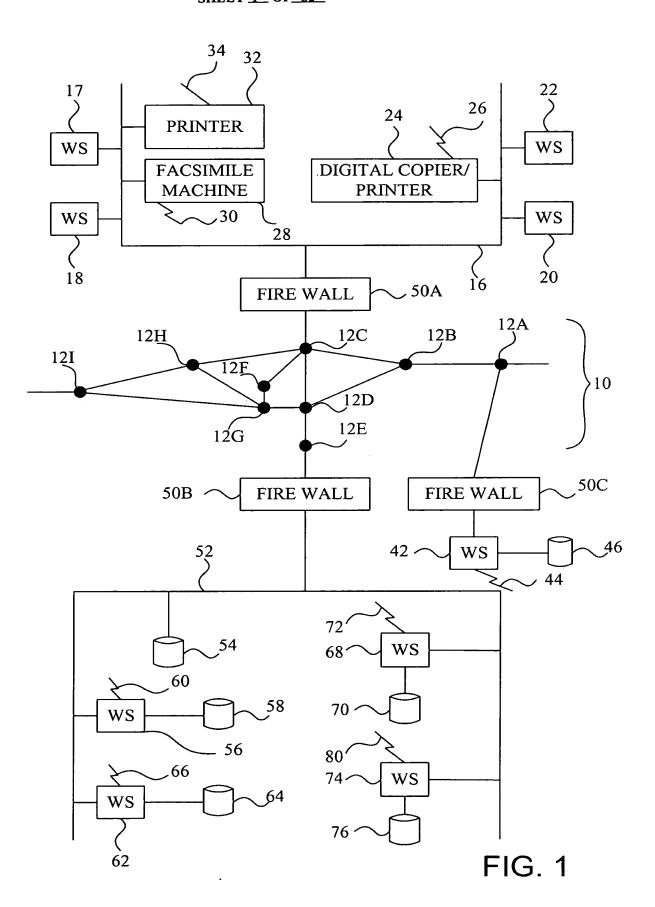
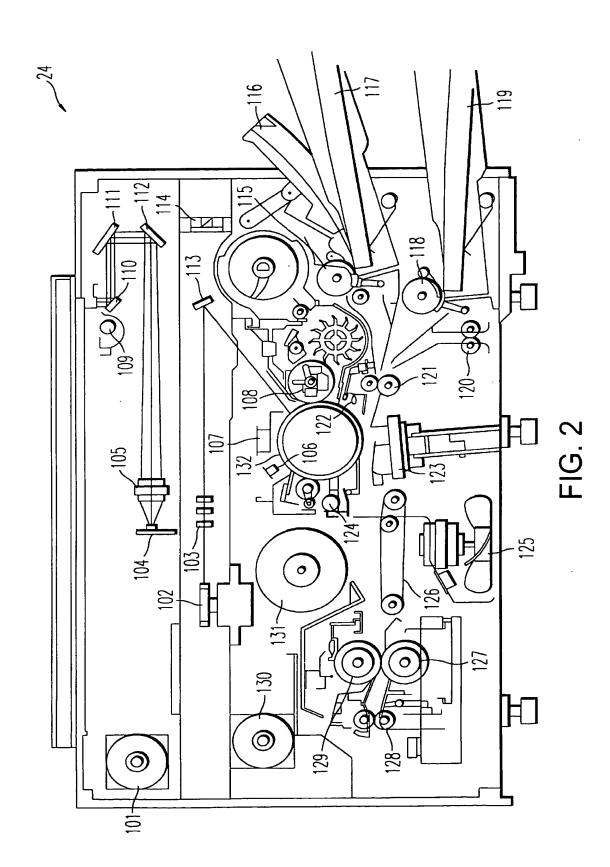


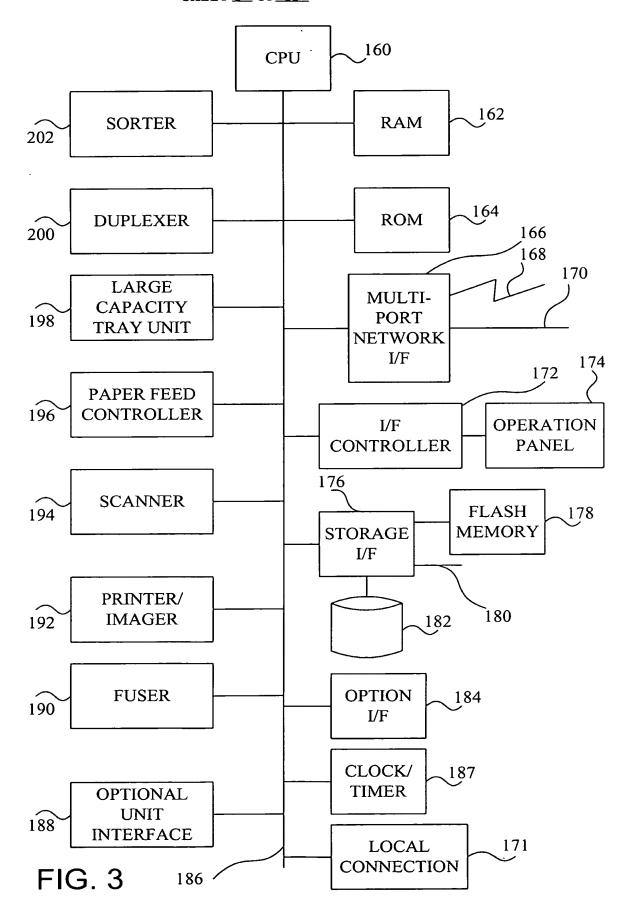
OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 1_ OF_32_



OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 2_OF_32_



OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 3_OF_32_



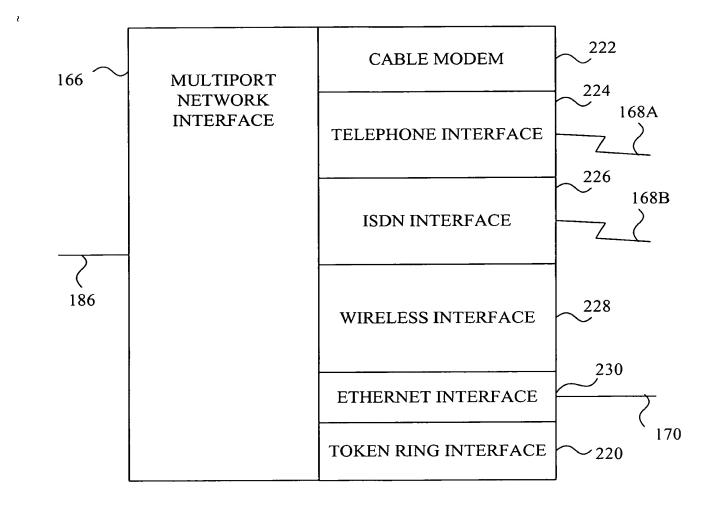
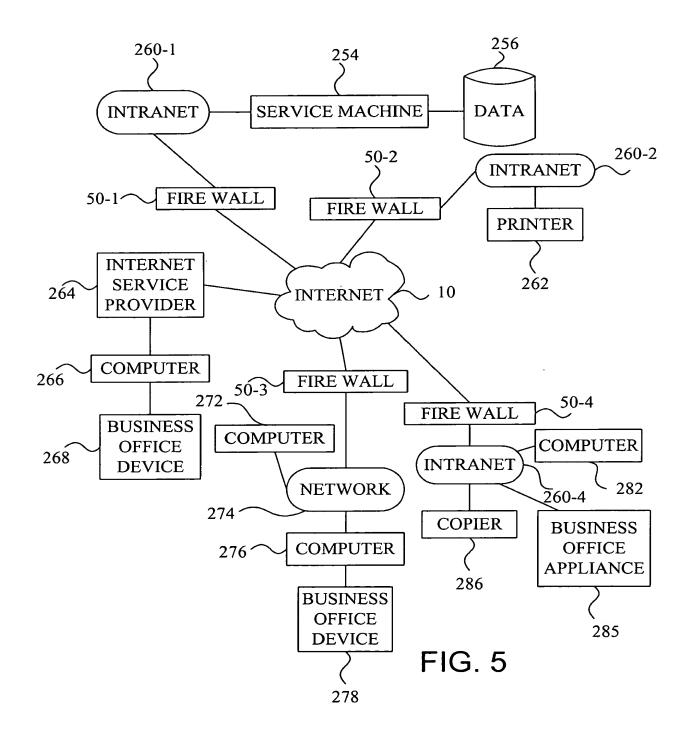


FIG. 4

OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>5</u> OF <u>32</u>



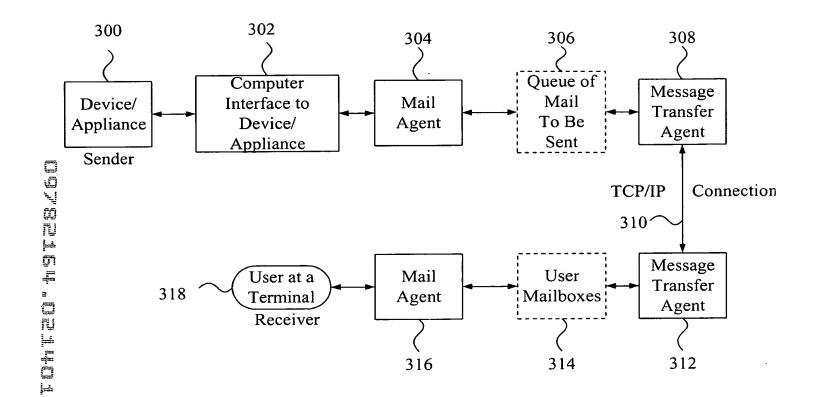


FIG. 6A

OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>7</u> OF <u>32</u>

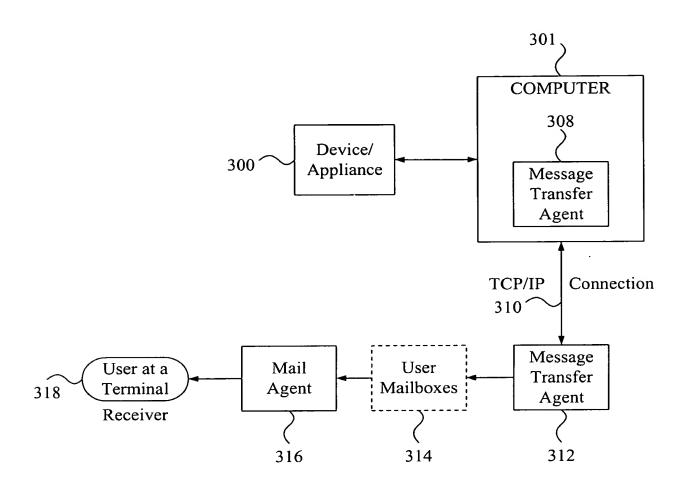


FIG. 6B

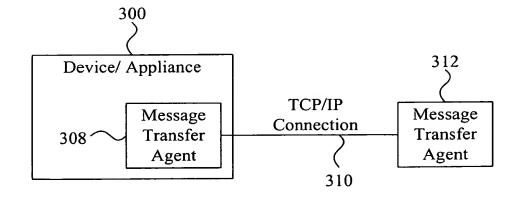


FIG. 6C

OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>8</u> OF <u>32</u>

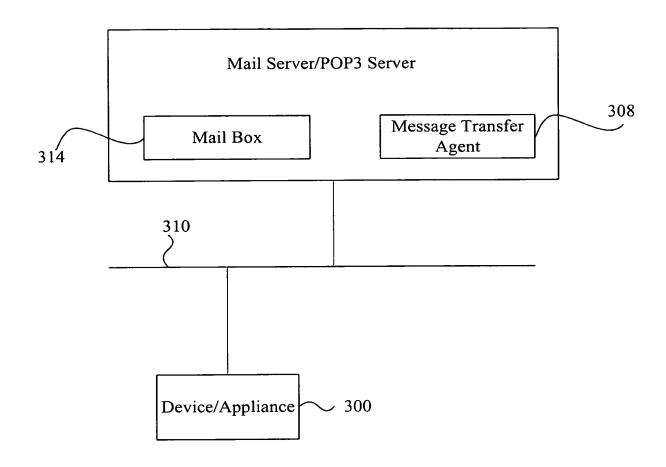
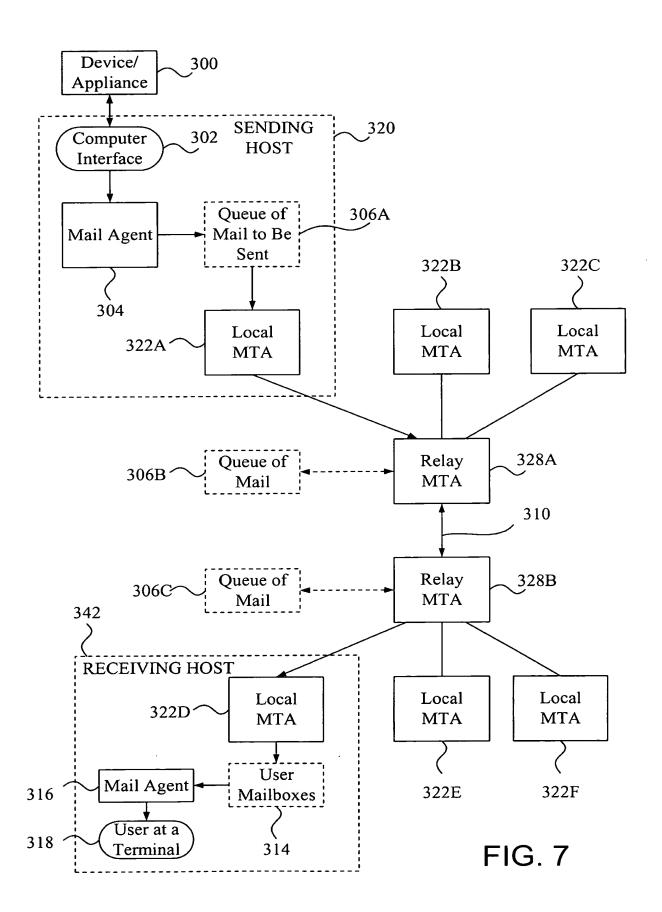


Fig. 6D

OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 9_OF_32_



OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA EX
SHEET 10_ OF_32_

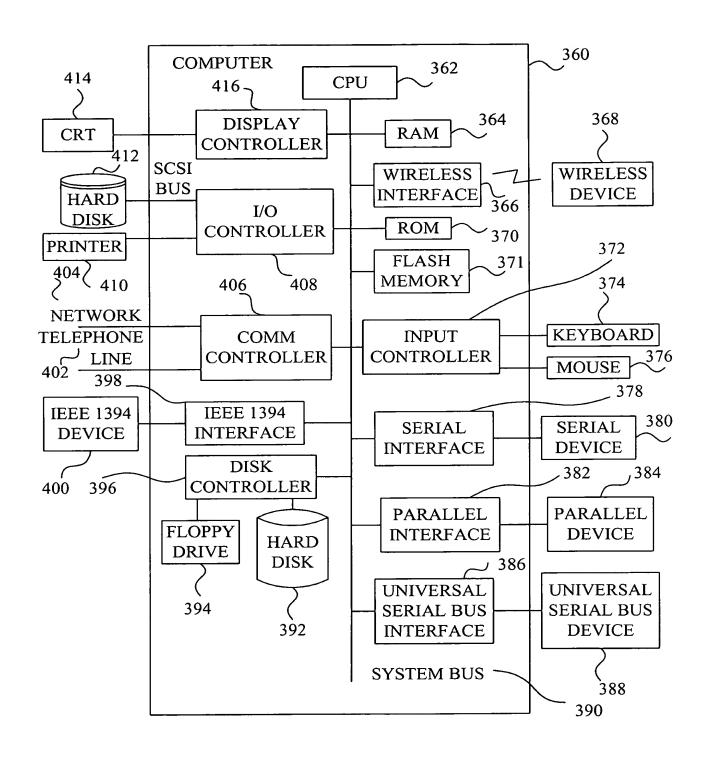


FIG. 8

OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 11_OF_32_

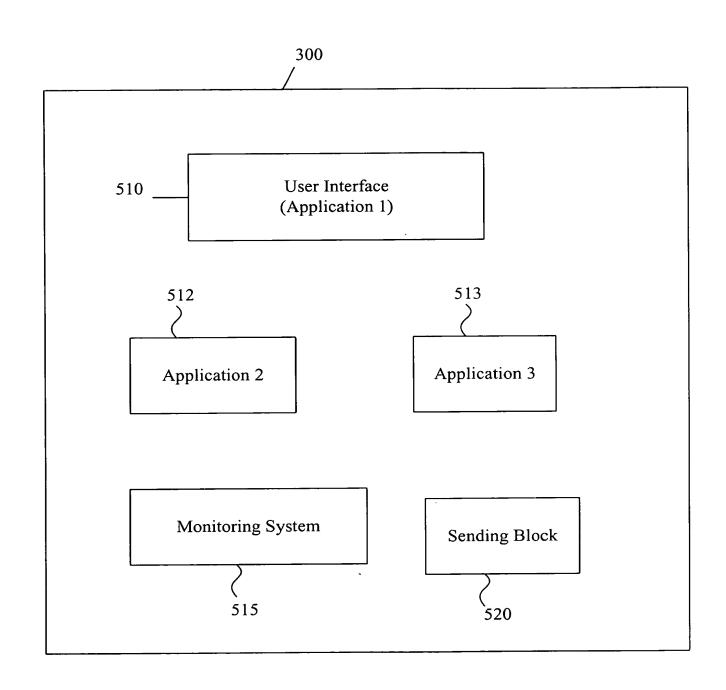
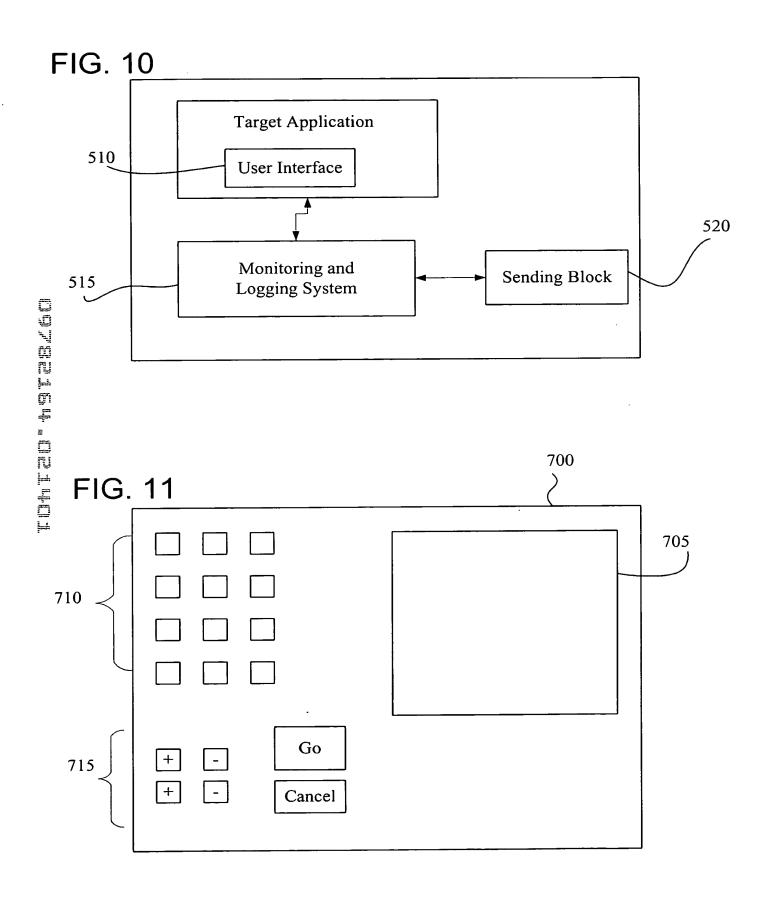


FIG. 9

OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET
SHEET 12_OF_32_



OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 13_OF_32_

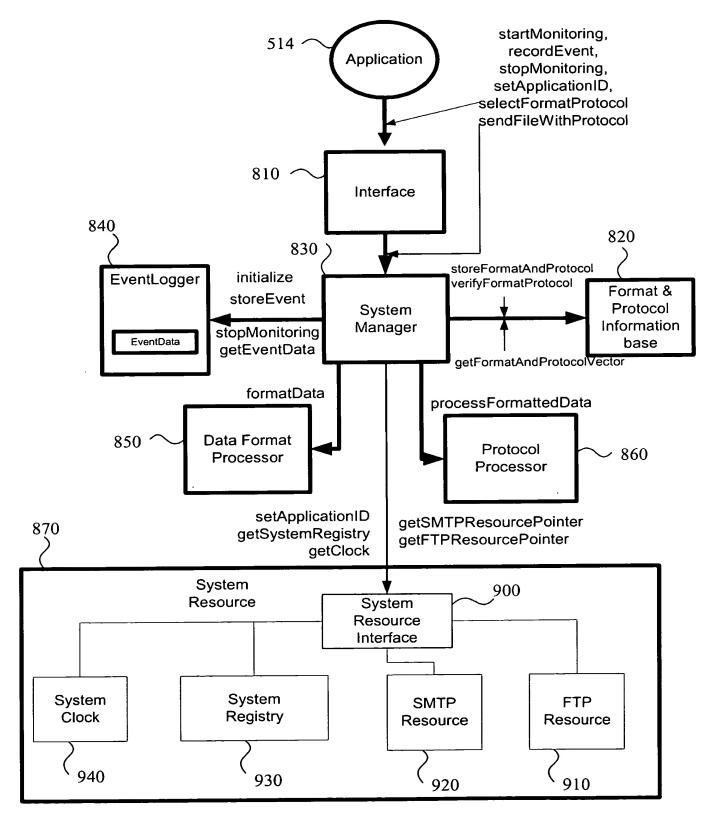


FIG. 12A

OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA EPAL.
SHEET 14 OF 32

Return Value	Function Name	Description
bool	getNextSession	Returns false when there is no more session; true otherwise
string	getFileName	Returns file name for the EventData
map <string, string=""></string,>	getSessionInformation	Returns the map. Keys are UserID, ApplicationID, CumulativeSessionNumber, StartTime, and Duration.
map <string, vector<string="">></string,>	getSessionEventData	Returns the map. Keys are EventName and EventTiming. The values of EventTiming vector are in the unit of 10th of a second converted from unsigned integer to string.

FIG. 12B

OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>15</u> OF <u>32</u>

Return Value	Function Name	Description
bool	getNextLine	Returns one line of string data as an out parameter string. The function returns true if there is a line; false if no more line exists with empty string.
string	getFileNameWithSuffix	Returns file name for the data with suffix if applicable
enum	getDataType	Returns the data type, BINARY or TEXT

FIG. 12C

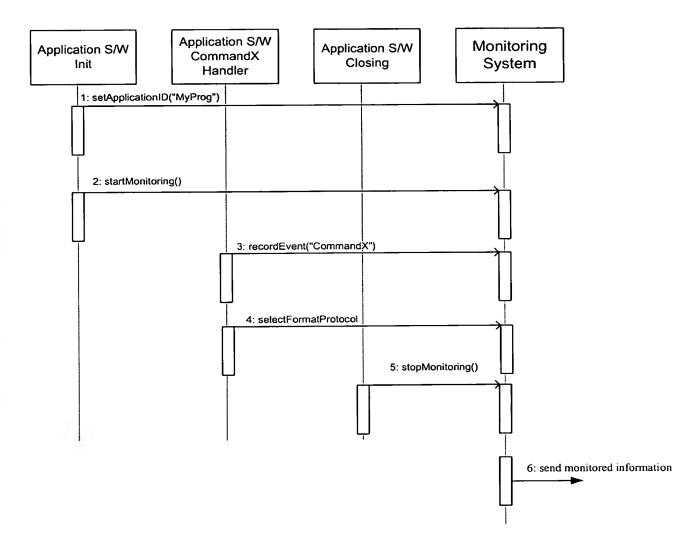


FIG. 13A



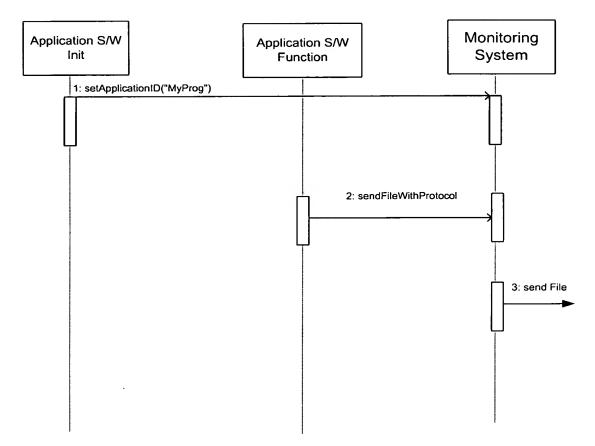


FIG. 13B

OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>18</u> OF <u>32</u>

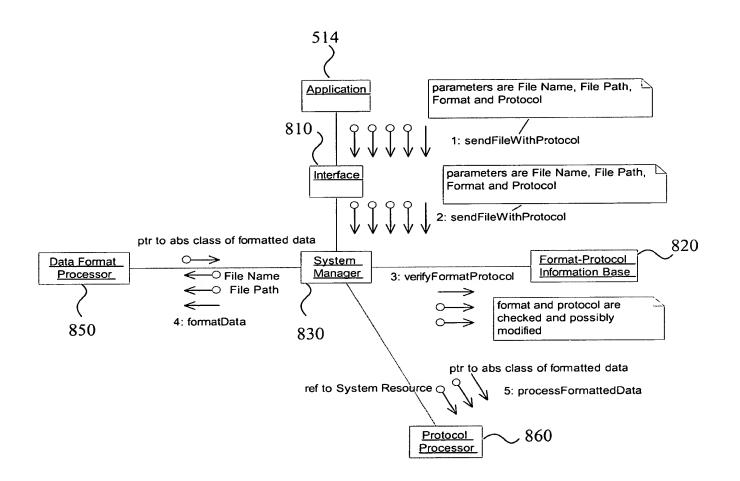


FIG. 14

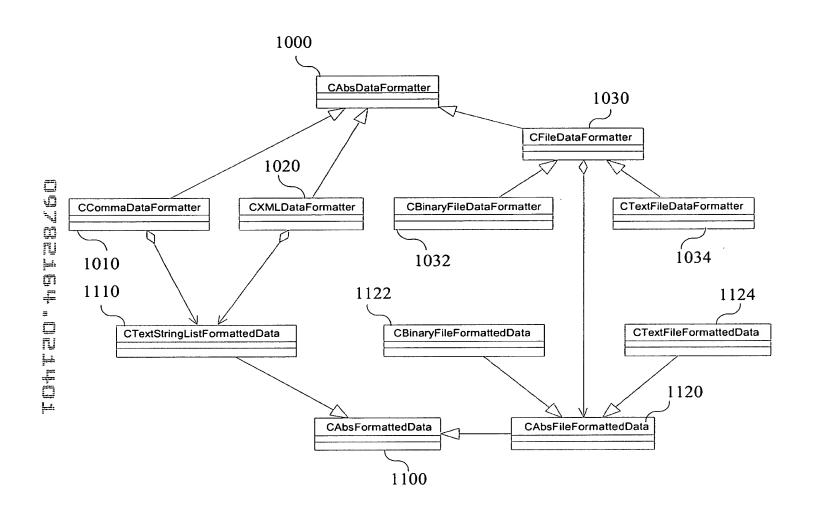


FIG. 15

OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 20_ OF_32_

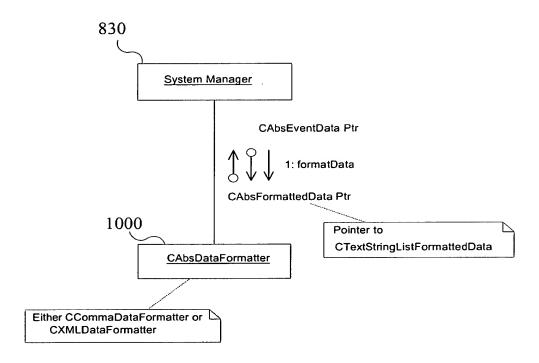


FIG. 16



OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 21_OF_32_

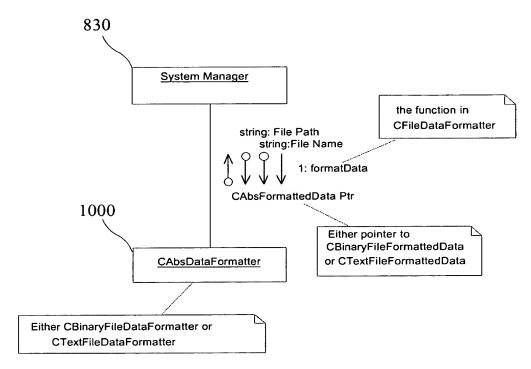
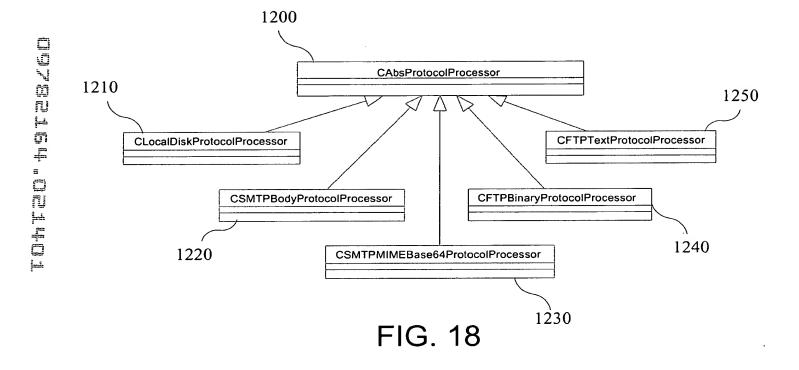
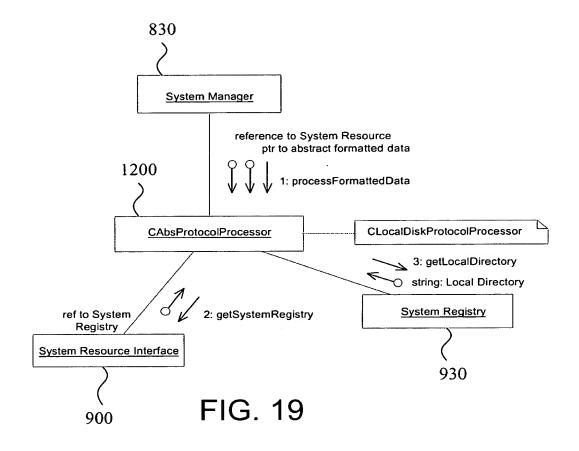


FIG. 17



OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 23_ OF_32_



OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET.... SHEET <u>24</u> OF <u>32</u>

830 System Manager reference to System Resource ptr to abstract formatted data 1: processFormattedData CSMTPBodyProtocolProcessor CAbsProtocolProcessor 1200 CSMTPMIMEBase64ProtocolProcessor ptr to abstract formatted data 3: sendUsingSMTPXX 2: getSMTPResourcePointer ptr to SMTP Resource System Resource Interface SMTP Resource 900

920

FIG. 20

OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 25_OF_32_

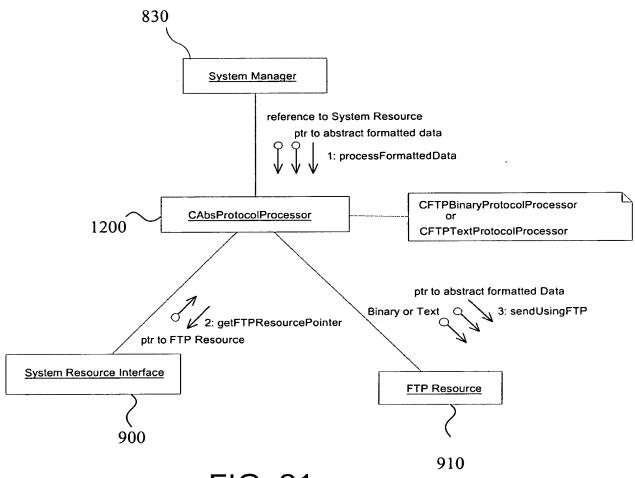


FIG. 21

OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 26_OF_32_

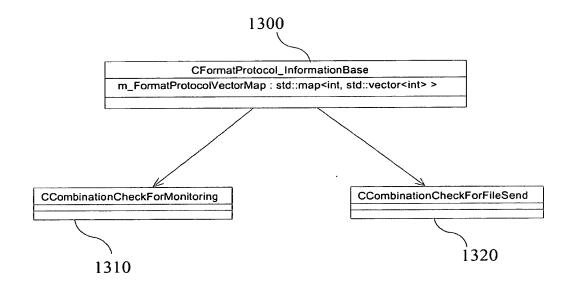


FIG. 22

OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 27 OF 32

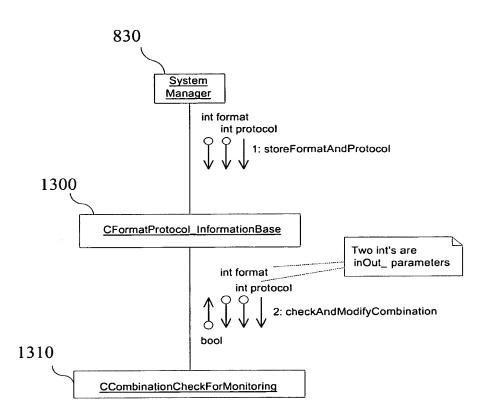


FIG. 23

OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 28_ OF_32_

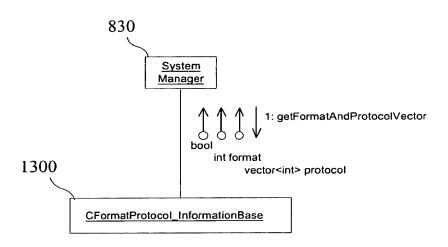


FIG. 24

OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 29_ OF_32_

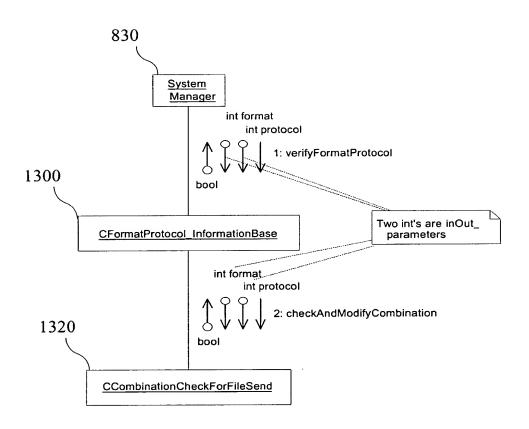


FIG. 25

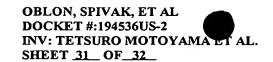
OBLON, SPIVAK, ET AL DOCKET #:194536US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>30</u> OF <u>32</u>

Key			Va	lue		
10	{	1	10	30	100	105
20	{	1	10	30	100	105

FIG. 26A

- 1. Set return-bool to true
- 2. Use find function of the Map for inOut_nFormat
- 3. If returned iterator is end (Not found), set inOut_nFormat to the default value(10) and set return-bool to false
- 4. get the Set value for the key format
- 5. Use the find function of the Set for inOut_nProtocol
- 6. if returned iterator is end (Not found), set inOut_nProtocol to default (1) and set return-bool to false
- 7. return return-bool

FIG. 26B



	Value		
	Key	Value	
	1 .	1	
	10	10	
1	30	30	
	100	100	
	105	105	
	Kev	Value	
	Key 1	Value 1	
5			
5	1	1	
5	10	30	

FIG. 27A



6.

OBLON, SPIVAK, ET AL
DOCKET #:194536US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 32 OF 32

Set return-bool = true
 Use find function of the

2. Use find function of the Map for inOut_nFormat

3. If returned iterator is end, set inOut_nFormat to the default value (5) and set return-bool to false

4. Get the Map corresponding to the key format

5. Use the find function of the Map for inOut_nProtocol

7. return return-bool

FIG. 27B